

Radiogram No. 3355u

Form 24 for 04.29.02

**IMS Audit of Life Support Supplies and Medical Items (ISS-4 Crew)
Visiting Expedition Ops**

GMT	Crew	Activity
06:00–06:15	VC CDR	Private medical conference
06:00–06:10	ISS4, VC SFP, VC FE1	Morning inspection
06:10–06:30	VC SFP	Post-sleep
06:10–06:40	FE-2, FE-1, VC FE1	
06:10–06:35	CDR	
06:15–06:20	VC CDR	PLASMA CRYSTAL-3: turbo pump activation
06:20–06:40		Post-sleep
06:30–06:40	VC SFP	D1X still camera: battery charge
06:35–06:40	CDR	DIURESIS: logging time of the first use of toilet in the morning (day 1 ops)
06:40–07:20	VC FE1	BREAKFAST
06:40–07:15	VC CDR, VC SFP	
06:40–07:30	ISS4	
07:15–07:25	VC CDR, VC SFP	Prep for TV coverage
07:20–07:30	VC FE1	Photo/Video ops: Italian territory
07:25–07:45	VC CDR, VC SFP	TV report for the South African media
07:30–08:00	VC FE1, ISS4	Prep for work
07:45–08:00	VC CDR, VC SFP	
08:00–08:15	ISS4, VC CDR	Daily planning conference (<i>S-band</i>)
08:00–08:10	VC SFP, VC FE1	
08:10–08:15	VC SFP	CCE: metabolic log entry: food and fluids intake
08:10–09:15	VC FE1	CHIRO: monitoring impairment of muscle function in weightlessness
08:15–08:30	FE-2, VC SFP	E-mail ops (<i>Ku-band</i>)
08:15–08:45	FE-1	Gas trap QD tightening
08:15–08:25	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)
08:25–08:40		Regeneration of ? 1 absorbent bed in ? ? ? (start)
08:30–09:15	FE-2	PuFF: setup and activation
08:40–10:30	CDR	Routing of ? ? ? -DC1, DC1-Soyuz air ducts
08:40–08:55	VC CDR	CHIRO: video recording 2
08:45–09:15	FE-1	LAB window QD tightening
08:55–09:05	VC CDR, VC SFP	Prep for TV coverage
09:05–09:20		TV report for the South African media
09:15–09:30	FE-2	PuFF flow meter line R&R
09:15–09:35	VC FE1	VEST: destow and don experimental garments
09:15–09:45	FE-1	A/L CCAA LT QD tightening
09:25–11:10	VC CDR, VC SFP	CCE: bungee test/veloergometer-3 test
09:35–10:05	VC FE1	E-mail ops

09:40–10:00	FE-2	PuFF: initial calibration
09:45–10:25	FE-1	Maintenance of ? ? ?
10:00–10:30	FE-2	PuFF: standard test (FE-2)
10:30–12:30	CDR	IMS audit of life support supplies and medical items
10:30–12:00	FE-2	Physical exercise (RED)
10:30–11:00	FE-1	PuFF: standard test (FE-1)
11:00–12:00		Physical exercise (TVIS)
11:10–11:15	VC CDR (assist)	CCE: bungee test/veloergometer-3 test: concluding ops
11:10–11:40	VC SFP	CCE: bungee test/veloergometer-3 test: concluding ops
11:15–13:30	VC FE1	ALTEINO: HALLEY ops (60 minutes)
11:15–12:00	VC CDR	
11:50–12:20	VC SFP	PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)
12:00–12:10	VC CDR	
12:00–13:30	FE-1	Physical exercise RED
12:00–12:20	FE-2	PuFF: final calibration
12:10–12:20	VC CDR	VEST: photo ops
12:20–12:25	FE-2	PuFF: data archival
12:20–13:30	VC CDR, VC SFP	Processing of commemorative items w/ video recording
12:25–13:05	FE-2	PuFF: deactivation and stowage
12:30–13:30	CDR	Physical exercise (TVIS-1)
13:25–13:30	FE-2	IV-CDPS power cycling
13:30–14:30	ISS4, VC CDR, VC FE1	LUNCH
13:30–14:25	VC SFP	
14:25–14:30		CCE: metabolic log entry: food and fluids intake
14:30–14:40	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)
14:30–16:20	FE-1, FE-2	MCOR R&R
14:30–15:00	VC SFP	Photo/video ops for South Africa
14:30–15:15	VC CDR	ALTEINO: HALLEY ops (60 minutes)
14:30–16:45	VC FE1	
14:40–16:00	CDR	SM toilet (???): ?-? hose and pre-treat container R&R
15:00–15:15	VC SFP	Private IP-telephone conference
15:15–15:45	VC CDR, VC SFP	PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)
15:45–15:55	VC CDR	VEST: video ops
15:45–17:25	VC SFP	Processing of commemorative items w/ video recording
15:55–17:25	VC CDR	
16:00–16:45	CDR	
16:40–16:55	FE-1	Daily payload status check
16:45–17:00	VC FE1	ALTEINO: AST spectrometer ops / PCMCIA card swap
16:45–18:15	CDR	Physical exercise (VELO+RED day 1)
16:50–17:50	FE-2	Physical exercise (TVIS)

16:55–17:05	FE-1	BPS: crew evaluation of filter cleaning technique
17:00–17:15	VC FE1	VEST: concluding ops: doffing and stowage of experimental garments
17:15–17:25		VEST: fill out questionnaire
17:25–17:35	VC CDR	Photo/video ops for Italy
17:25–17:55	VC FE1	
17:35–17:40	VC SFP	Prep for ham radio pass
17:35–18:15	FE-1	IMS file prep
17:40–17:50	VC SFP	Ham radio pass
17:50–18:00	FE-2	HRF Rack deactivation
18:00–18:15	FE-2, VC SFP	E-mail ops
18:15–18:45		Daily plan review
18:45–19:00		Daily planning conference (<i>S-band</i>)
19:00–19:30		Prep for work
19:00–19:15	VC SFP	
19:15–19:25		Private family conference (<i>S-band</i>)
19:30–20:00		DINNER
20:00–20:10	VC CDR	VC-3 camcorder battery charge (DVCAM or DSR PD-150P)
20:00–20:05	VC SFP	CCE: metabolic log entry: food and fluids intake
20:00–20:10	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)
20:00–20:30	FE-2, FE-1, VC FE1	Daily food prep
20:05–20:30	VC SFP	
20:10–20:30	CDR, VC CDR	
20:30–21:25	VC CDR	Pre-sleep
20:30–21:20	CDR	
20:30–21:30	FE-2, FE-1, VC SFP, VC FE1	
21:20–21:30	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)
21:25–21:30	VC CDR	PLASMA CRYSTAL-3: turbo pump deactivation
21:30–06:00		SLEEP

Notes:

1. See OSTP for references to US activities
2. Task List activities: CDR: LSO

End of radiogram